EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("6383047") or ("6002206")).PN.	USPAT; USOCR	OR	OFF	2004/08/16 11:54
S2	14	(US-5674100-$ or US-6383047-$ or US-6113448-$ or US-6416374-$ or US-6213834-$ or US-5563644-$ or US-6555957-$ or US-6538368-$ or US-5749763-$ or US-4093562-$ or US-5470265-$ or US-3611077-$ or US-6002206-$).did. or (US-20020081931-$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/16 13:48
S3	11	S2 and heating	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/08/16 13:48
S4	176	((((((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit$3 adj (source device)))) and (conduct$3 resist$3)) and heat$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 15:29
S5	0	((((((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit$3 adj (source device)))) and (conduct$3 resist$3)) same heat$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/08/16 14:29
S6	9	(("6169356") or ("6179678") or ("6184610") or ("6221426") or ("6246168")).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/05/25 14:03
S7	1616	(445/6,24).ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 14:58
S8	211	((445/6,24).ccls.) and polymer	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 15:05
S9	0	(((445/6,24).ccls.) and polymer) and (polymer same (energiz$4 near4 forming))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 16:01
S10	0	(((445/6,24).ccls.) and polymer) and (polymer same energiz$4 near4 forming)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 16:26

S11	1	(((445/6,24).ccls.) and polymer) and (polymer same energiz$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 15:03
S12	4	("5066883" | "5591061" | "5622634" | "6060113").PN.	USPAT	OR	ON	2003/03/17 15:12
S13	3	("5591061" | "5674100" | "5986389").PN.	USPAT	OR	ON	2003/03/17 15:40
S14	2	("5674100").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/03/17 16:15
S15	1	(((445/6,24).ccls.) and polymer) and (polymer same energiz$5 near4 forming)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 16:26
S16	24	(((445/6,24).ccls.) and polymer) and (polymer and energiz$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:44
S17	2	("6383047").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/03/19 09:16
S18	1618	((445/6,24).ccls.)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:44
S19	304	(((445/6,24).ccls.)) and (polymer plastic)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:48
S20	211	(((445/6,24).ccls.)) and (polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:46
S21	85	(((445/6,24).ccls.) and polymer) and (electron same emitting)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:46
S22	25	(((445/6,24).ccls.) and polymer) and activation	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:46

S23	15	(polymer same (energiz$4 near4 forming))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:47
S24	119	(((((445/6,24).ccls.)) and (polymer)) not (((((445/6,24).ccls.) and polymer) and (electron same emitting)) (((((445/6,24).ccls.) and polymer) and activation) ((polymer same (energiz$4 near4 forming))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:49
S25	195	(((445/6,24).ccls.)) and (polymer plastic) and (heat$3 pyrolizing)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:49
S26	140	(((((445/6,24).ccls.)) and (polymer plastic) and (heat$3 pyrolizing)) not (((((445/6,24).ccls.) and polymer) and (electron same emitting)) (((((445/6,24).ccls.) and polymer) and activation) ((polymer same (energiz$4 near4 forming))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:53
S27	72	(((((445/6,24).ccls.)) and (polymer plastic) and (heat$3 pyrolizing)) not (((((445/6,24).ccls.) and polymer) and (electron same emitting)) (((((445/6,24).ccls.) and polymer) and activation) ((polymer same (energiz$4 near4 forming))))) and electron	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:43
S28	2	(((445/6,24).ccls.)) and (pyrolytic adj polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S29	2	(((445/6,24).ccls.)) and (pyrolytic near3 polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S30	2	(((445/6,24).ccls.)) and (pyrolytic with polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S31	5	(((445/6,24).ccls.)) and (pyrolytic and polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S32	0	"6383047".URPN.	USPAT	OR	ON	2003/03/19 13:17
S33	3	("5591061" | "5674100" | "5986389").PN.	USPAT	OR	ON	2003/03/19 13:17

EAST Search History

S34	3	(("6383047") or ("5674100") or ("6213834")).PN.	USPAT; USOCR	OR	OFF	2003/03/19 16:41
S35	4231	((313/493,495,496,497,310,311, 346.r) or (445/49,50,51)).CCLS.	USPAT; USOCR	OR	OFF	2003/03/19 16:41
S36	634	(((313/493,495,496,497,310,311, 346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:42
S37	154	((((313/493,495,496,497,310,311, 346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit$3 adj (source device)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:43
S38	147	(((((313/493,495,496,497,310,311, 346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit$3 adj (source device)))) and (conductive resist$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:44
S39	145	(((((313/493,495,496,497,310,311, 346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit$3 adj (source device)))) and (conductive resistance)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:44
S40	148	(((((313/493,495,496,497,310,311, 346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit$3 adj (source device)))) and (conduct$3 resist$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:45
S41	105	((((((313/493,495,496,497,310,311, 346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit$3 adj (source device)))) and (conduct$3 resist$3)) and heat$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/08/16 14:28
S42	6	("3278789" | "3663857" | "3735186" | "4093562" | "4325084" | "5023110").PN.	USPAT	OR	ON	2003/03/19 17:33
S43	22	"5023110".URPN.	USPAT	OR	ON	2003/03/19 17:45
S44	5	"5470265".URPN.	USPAT	OR	ON	2003/03/19 17:47
S45	1	"3611077".PN.	USPAT	OR	ON	2003/03/20 09:15
S46	17	"3611077".URPN.	USPAT	OR	ON	2003/03/20 09:15
S47	17	"0660357"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:20

EAST Search History

S48	2	(("0717428") or ("0660357")).PN.	USPAT; USOCR; EPO; DERWENT	OR	OFF	2003/03/20 09:21
S49	0	ep-0717428-$.did. ep-0660357-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:21
S50	0	ep-0717428-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:21
S51	0	ep-0660357-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:25
S52	1	jp-06060357-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:27
S53	0	jp-7290644-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:27
S54	2	jp-07290644-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:28
S55	0	jp-08174384 -$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:28
S56	2	jp-08174384-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:29
S57	0	jp-80-87347-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:29
S58	2	jp-08287347-$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:29
S59	5	("3611077" | "4632703" | "5220347" | "5541633" | "5563644").PN.	USPAT	OR	ON	2003/03/20 09:33
S60	1	"3611077".PN.	USPAT	OR	ON	2003/03/20 09:45

S61	1	"3611077".PN.	USPAT	OR	ON	2003/03/20 09:46
S62	0	("5749763").ccls. or ("5674100"). ccls.	USPAT	OR	ON	2003/03/20 10:07
S63	8142	((445/6,24,49,50,51) or (313/493, 346r,495,496,497,310,311)).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/09/02 17:44
S64	297	(((445/6,24,49,50,51) or (313/493, 346r,495,496,497,310,311)).CCLS.) and (@pd > "20030318")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/02 17:44
S65	189	((((445/6,24,49,50,51) or (313/493, 346r,495,496,497,310,311)).CCLS.) and (@pd > "20030318")) and (electron same (emitt emitter emitting))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/02 17:46
S66	122	(((((445/6,24,49,50,51) or (313/493,346r,495,496,497,310, 311)).CCLS.) and (@pd > "20030318")) and (electron same (emitt emitter emitting))) and (carbon graphite diamond)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/03 09:40
S67	100	(((((445/6,24,49,50,51) or (313/493,346r,495,496,497,310, 311)).CCLS.) and (@pd > "20030318")) and (electron same (emitt emitter emitting))) and (carbon graphite diamond) and (heat$3 sinter$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/03 09:41
S68	1	"3611077".PN.	USPAT	OR	ON	2003/09/03 10:05
S69	2	("6383047").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/09/03 10:50
S70	2	("5749763").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/09/03 10:50
S71	13	(US-3611077-$ or US-6113448-$ or US-5470265-$ or US-5749763-$ or US-5563644-$ or US-5674100-$ or US-6383047-$ or US-6213834-$ or US-6416374-$ or US-4093562-$ or US-6538368-$ or US-6555957-$). did. or (US-20020081931-$).did.	US-PGPUB; USPAT	OR	OFF	2003/09/03 10:55

S72	2	((US-3611077-$ or US-6113448-$ or US-5470265-$ or US-5749763-$ or US-5563644-$ or US-5674100-$ or US-6383047-$ or US-6213834-$ or US-6416374-$ or US-4093562-$ or US-6538368-$ or US-6555957-$). did. or (US-20020081931-$).did.) and laser	US-PGPUB; USPAT	OR	OFF	2003/09/03 11:47
S73	7	("4149308" | "4259678" | "4683399" | "5202571" | "5712502" | "5945777" | "6084340").PN.	USPAT	OR	ON	2003/09/03 10:57
S74	2	"6383047"	US-PGPUB; USPAT	OR	OFF	2003/09/03 11:47
S76	3	"2002329459"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:06
S77	1	("6781667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:06
S78	19	("20020081931" | "20030039767" | "20030073371" | "20030160180" | "20030161942" | "20030162464" | "20030162465" | "20030162467" | "5876260" | "6123876" | "6179678" | "6184610" | "6221426" | "6246168" | "6270389" | "6334803" | "6366015" | "6383047" | "6554946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:06
S79	6	("2002/0081931").URPN.	USPAT	OR	ON	2006/05/25 15:07
S80	0	method.ti. and electron with (emit$5 emission) and carbon with atom$3 with bond with (anode cathode electrode) same (heat$3 pyroliz$4 firing fired baked oven laser) same (energize potential electrify)	USPAT	OR	ON	2006/05/25 15:10
S81	557	method.ti. and electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 firing fired baked oven laser) same (energize potential electrify)	USPAT	OR	ON	2006/06/05 11:54
S82	1	S81 and solid near state with polym$3	USPAT	OR	ON	2006/05/25 15:11

S83	2	"08055563"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 15:12
S84	2	"08055571"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 15:13
S85	1	("5622634").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 15:21
S86	2	("11233005").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/05/25 15:22
S87	3	("2002329459").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/05/25 15:22
S88	21	("5622634").URPN.	USPAT	OR	ON	2006/05/25 15:23
S89	69	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S81	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 15:32
S90	252	method.ti. and (electro$conduct$4 (electron with (emit$5 emission))) and (anode cathode electrode) same polymer$2 same (heat$3 pyroliz$4 firing fired baked oven laser)	USPAT	OR	ON	2006/05/25 15:31
S91	521	method.ti. and (electro$conduct$4 (electron with (emit$5 emission))) and (anode cathode electrode) same polymer$2 same (heat$3 pyroliz$4 firing fired baked oven laser)	US-PGPUB; USPAT	OR	ON	2006/05/25 15:31
S92	40	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S91	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 15:32
S93	5	(("3,435,445") or ("5,396,362") or ("5,943,154") or ("6,346,430")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 15:58
S94	1	("6383047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 10:52

S95	1	("6781667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 11:40
S96	15	("5591061" | "5674100" | "5986389").PN. OR ("6383047"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 11:41
S97	552	electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond$3) and (energize potential electrify)	USPAT	OR	ON	2006/06/05 11:57
S98	1267	electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/05 12:14
S10 2	108	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S98	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/05 11:59
S10 4	1268	electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 pyrolysis carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/05 12:15
S10 5	1268	electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 pyrolysis carboniz$4 firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:42
S10 7	108	S105 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/05 12:15
S10 8	16	("20020117670" | "20030073371" | "20030160180" | "20030161942" | "20030162464" | "20030162465" | "20030162467" | "6053791" | "6123876" | "6179678" | "6221426" | "6246168" | "6334803" | "6383047" | "6503831" | "6566794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 14:44

S109	4196	electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 pyrolysis carboniz$4 firing fired baked oven laser) and ((((polymer$2 aromatic polyphenylene (oxyadiazol vinylene)) or ((chemical Covalent Polar Ionic Aromatic atom$3) with (coupl$3 bond$3)))) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:50
S110	1270	electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:45
S111	108	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S110	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/06 13:45
S114	438	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S109	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/06 13:51
S115	6925	electron with (emit$5 emission) and (anode cathode electrode) same (heat$3 pyroliz$4 pyrolysis carboniz$4 firing fired baked oven laser) and ((((polymer$2 aromatic polyphenylene (oxyadiazol vinylene)) or ((chemical Covalent Polar Ionic Aromatic atom$3) with (coupl$3 bond$3))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:25
S116	617	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:51
S117	1726	((electron field) near3 (emit$5 emission source emissive)) same (polymer$2 resin) same (curing cured heat$3 oven pyroliz$4 pyrolysis carboniz$4 firing fired bake? baking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:28
S118	5519	((445/24,25,49,50,51,6) (427/77)). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/25 11:16

S11 9	88	S117 and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:10
S12 0	10	S118 and pyrolytic adj polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:10
S12 1	19	("20020081931" | "20030039767" | "20030073371" | "20030160180" | "20030161942" | "20030162464" | "20030162465" | "20030162467" | "5876260" | "6123876" | "6179678" | "6184610" | "6221426" | "6246168" | "6270389" | "6334803" | "6366015" | "6383047" | "6554946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 15:20
S12 2	2	(("20020081931") or ("20020117670")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:20
S12 3	7	("2002/0081931").URPN.	USPAT	OR	ON	2006/09/24 16:41
S12 4	39	("20010054865" | "20020081931" | "20020090877" | "20020117670" | "20030039767" | "20030073371" | "20030082981" | "20030124944" | "20030160180" | "20030161942" | "20030162464" | "20030162467" | "4904895" | "5066883" | "5605483" | "5674100" | "5749763" | "6123876" | "6179678" | "6221426" | "6225749" | "6246168" | "6267636" | "6313815" | "6334803" | "6348761" | "6379211" | "6383047" | "6445367" | "6473063" | "6492769" | "6515640" | "6534924" | "6566794" | "6677706" | "6726520" | "6781667" | "6835110" | "6910936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/24 16:45
S12 5	1	("6383047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/24 16:45
S12 6	14	("6383047").URPN.	USPAT	OR	ON	2006/09/24 16:48
S12 7	1	("20030039767").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/24 17:12

S128	5	"09237571"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/24 17:12
S129	1	("6221426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/24 17:20
S130	1	("6,781,667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/24 17:23
S131	1	("6960111 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/24 17:23
S132	570	((445/23)).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/25 11:19
S133	437824	(canon).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/25 11:19
S134	18336	(("445"/$)).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/25 11:20
S135	289	S133 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/25 11:20
S136	3836	((445/6,23-25)).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/25 11:20
S137	212	S136 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/25 11:21

| S13 8 | 41 | (US-20030039767-$ or US-20020117670-$ or US-20020081931-$ or US-20030162467-$ or US-20030161942-$ or US-20020090877-$ or US-20030162464-$ or US-20030160180-$ or US-20030082981-$ or US-20010054865-$).did. or (US-6992428-$ or US-6538368-$ or US-5749763-$ or US-3611077-$ or US-6221426-$ or US-6123876-$ or US-6835110-$ or US-6213834-$ or US-4093562-$ or US-6184610-$ or US-6416374-$ or US-6113448-$ or US-6383047-$ or US-6781667-$ or US-6555957-$ or US-5563644-$ or US-6179678-$ or US-6002206-$ or US-5470265-$ or US-5674100-$ or US-5622634-$ or US-6910935-$ or US-6783414-$ or US-6960111-$ or US-6726520-$ or US-6677706-$). did. or (US-6515640-$ or US-6492769-$).did. or (US-20020117670-$ or JP-08055563-$ or EP-658924-$). did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/09/25 11:21 |
| S13 9 | 195 | S137 not S138 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/25 11:22 |